

TRANSMITTAL FOR U.S. PATENT APPLICATION  
UNDER 37 CFR §1.53(b)

16523 U.S. PTO  
120303

22141 U.S. PTO  
10/726983  
120303

**MAIL STOP PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No. TI-36737 (032350.B571)  
Express Mail Certificate  
No. EV 323453104 US

Sir:

Transmitted herewith for filing is the original patent application of:

Inventors: **Mark Gerald M. Cruz and Jerry Cayabyab**

Filing Date: December 3, 2003

For: **SYSTEM AND METHOD USED IN ATTACHING DIE FOR BALL  
GRID ARRAYS**

Enclosed are:

X  Specification, Claims and Abstract (14 Pages);

X  Drawing(s)  2  Total Sheet(s) of  X  Formal   Informal;

X  Combined Declaration and Power of Attorney (1 Page)  
 X  Newly executed (original or copy);

X  An Assignment (2 Pages) of the invention to Texas Instruments Incorporated is attached. A separate cover sheet (1 Page) in compliance with 37 C.F.R. §§ 3.28, .31 is included. Please charge the assignment recordal fee of \$40.00 pursuant to 37 C.F.R. § 1.21(h) to Deposit Account No. 20-0668 of Texas Instruments Incorporated;

X  Certificate of Mailing (1 Page);

X  Texas Instrument Incorporated Return Receipt Postcard (1);

X  Baker Botts L.L.P. Return Receipt Postcard (1);

X  This Transmittal (2 pages); and

Information Disclosure Statement (2 pages)  
with PTO 1449 (1 page)

Applicant is:

☒ Large Entity  
☐ Small Entity

The accompanying application is:

☒ Original.  
☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP) of prior application No. \_\_\_\_\_ which is hereby incorporated by reference therein.

FEE CALCULATION					FEE
	Number		Number Extra	Rate	Basic Fee \$ 770.00
Total Claims	20	- 20		X \$18.00 =	-0-
Independent Claims	3	-3	0	X \$86.00 =	-0-
TOTAL FILING FEE =					\$ 770.00

☒ Please charge the filing fee of \$770.00 and any other fee required by this paper and credit any overpayment to Deposit Account No. 20-0668 of TEXAS INSTRUMENTS INCORPORATED. This document is being transmitted in duplicate.

BAKER BOTTS L.L.P.  
Attorneys for Applicants



Thomas A. Beaton  
Registration No. 46,543

Date: December 3, 2003

Correspondence Address:

☒ Customer Number:

**23494**

Patent Trademark Office

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Mark Gerald M. Cruz and Jerry Cayabyab

Filing Date: December 3, 2003

Title: **SYSTEM AND METHOD USED IN ATTACHING DIE FOR  
BALL GRID ARRAYS**

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that the attached Filing Fee Transmittal (2 pages-filed in duplicate), Patent Application (14 pages), Formal Drawings (2 Sheets), Assignment of the inventors to TEXAS INSTRUMENTS INCORPORATED (1 page), separate Assignment Recordation coversheet (2 pages), Declaration and Power of Attorney (1 pages), Baker Botts L.L.P. return receipt postcard (1 card), Texas Instruments Incorporated return receipt postcard (1 card), and this Certificate of Mailing are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 3rd day of December, 2003 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Willie Jiles

Express Mail Receipt  
No. EV 323453104 US  
Attorney Docket No. TI-36737 (032350.B571 )

**EV323453104US**